PRODUCT DATA SHEET

Q8 Porta 575P

Process oil with optimum performance

Description

Q8 Porta 575P is an advanced process oil with optimum performance and a high oxidation and thermal stability. This light coloured oil has a low aromatic and nitrogen content and minimum evaporation losses when heated. Q8 Porta 575P improves the elasticity of the rubber components.

Applications

Q8 Porta 575P is used in rubber and ink industry. It is applied in softeners and extenders (rubber industry). Q8 Porta 575P is also recommended as anti-dust oil in the agriculture industry and carrier oil in the lubricants industry.

Properties

	Method	Unit	Typical
Viscosity Grade	-	-	575P
Viscosity Grade	-	-	Comparable to BS 150
Appearance	Visual	-	Bright and Clear
Colour	D 1500	-	L 5.0 max
Odor	-	-	Acceptable
Density, 15 ˚C	D 4052	g/ml	0,909
Kinematic Viscosity, 40 ˚C	D 445	mm²/s	586
Kinematic Viscosity, 50 ˚C	D 445	mm²/s	310
Kinematic Viscosity, 100 ˚C	D 445	mm²/s	31.7
Viscosity Index	D 2270	-	95
Total Acid Number	D 974	mg KOH/g	<0.05
Pour Point	D 97	˚C	-6
Flash Point, COC	D 92	˚C	294
Ash	D 482	% mass	<0.01
Sulfur	D 2622	% mass	0.6
Carbon Residue	D 524	% mass	0.25
Water content	D 1744	ppm	100
DMSO extract	IP 346	%	<1
Hydrocarbons: Aromatic Rings	D 2140	%	6.0
Hydrocarbons: Naphthenic Rings	D 2140	%	31.7
Hydrocarbons: Paraffinic Chains	D 2140	%	62.3
Refractive Index n20/D	D 1218	-	1.4984
Refractivity Intercept	D 2140	-	1.0454
Aniline Point	D 611	˚C	114.7
Clay-gel adsorption: Aromatics	D 2007	% mass	43.6
Clay-gel adsorption: Asphaltenes	D 2007	% mass	<0.1
Clay-gel adsorption: Polar Compounds	D 2007	% mass	2.9
Clay-gel adsorption: Saturates	D 2007	% mass	53.6
Noack volatility	D 5800	%	3
Shear Stability	CEC L-14-93	%	2 max

The figures above are not a specification. They are typical figures obtained within production tolerances.